

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A bandpass filter, comprising an inductor having a core that consists essentially of an Fe-base amorphous metal alloy ribbon and has a substantially constant permeability over a frequency range of about 1 to 1000 kHz.

2 – 3 (cancelled)

4. (currently amended) A bandpass filter as recited by claim ~~3~~1, wherein said substantially constant permeability exists for a field strength range of approximately –15 to +15 Oe.

5. (currently amended) An inductor comprising a core that consists essentially of an Fe-base amorphous metal alloy ribbon, and has a substantially constant permeability over a frequency range of approximately 1 to 1000 KHz.

6. (cancelled)

7. (original) An inductor as recited by claim 5, wherein said substantially constant permeability is extant over a field strength range of approximately –15 to +15 Oe.

8. (currently amended) In a method for limiting frequency communications, the improvement wherein there is utilized an inductor having a core consisting essentially of an Fe-base amorphous metal alloy ribbon and having a substantially constant permeability over a frequency range of about 1 to 1000 kHz.

9 - 10. (cancelled)

11. (original) A method as recited by claim 8, wherein said core permeability is substantially constant over a magnetic field strength range of approximately –15 to +15 Oe.